

I. AMENDMENT

Listing of claims:

1.-29. (Cancelled)

30. (Presently amended) A recombinant adenovirus composition comprising between 5×10^{14} and 1×10^{18} viral particles and having less than 50 ng of BSA per 1×10^{12} viral particles;
~~prepared by a process comprising~~

- ~~(a) — preparing a culture of producer cells in a selected media;~~
- ~~(b) — infecting producer cells in the culture with recombinant adenovirus, wherein the producer cells are infected between mid log phase of growth and stationary phase of growth; and~~
- ~~(c) — harvesting recombinant adenovirus from the cell culture.~~

31. (Presently amended) The purified recombinant adenovirus composition of claim 30 or 41, said composition having between about 50 pg and 10 ng of contaminating human DNA per 1×10^{12} viral particles and one or more of the following properties:

- (a) a virus titer of between about 1×10^9 and about 1×10^{13} pfu/ml;
- (b) a virus particle concentration between about 1×10^{10} and about 2×10^{13} particles/ml;
- (c) a particle:pfu ratio between about 10 and about 60;
- (d) having less than 50 ng BSA per 1×10^{12} viral particles;
- (e) ~~between about 50 pg and [1] 10 ng of contaminating human DNA per 1×10^{12} viral particles;~~
- ~~(f) — elutes essentially as a single elution peak upon HPLC.~~

32. (Previously presented) The composition of claim 30 or 41, wherein the composition has a viral titer of between about 1×10^{11} and about 1×10^{13} pfu/ml.
33. (Original) The composition of claim 32, wherein the composition has a viral titer of between about 1×10^{12} and about 1×10^{13} pfu/ml.
34. (Previously presented) The composition of claim 30 or 41, wherein the composition has a virus particle concentration between about 1×10^{11} and about 2×10^{13} particles/ml.
35. (Previously presented) The composition of claim 34, wherein the composition has a virus particle concentration between about 1×10^{12} and about 1×10^{13} particles/ml.
36. (Previously presented) The composition of claim 30 or 41, wherein the composition has a particle:pfu ratio between about 10 and about 50.
37. (Original) The composition of claim 36, wherein the composition has a particle:pfu ratio between about 10 and about 40.
38. (Original) The composition of claim 37, wherein the composition has a particle:pfu ratio between about 20 and about 40.
39. (Previously presented) The composition of claim 30 or 41, wherein the composition has between about 1 ng and 50 ng BSA per 1×10^{12} viral particles.
40. (Original) The composition of claim 39, wherein the composition has between about 5 ng and 40 ng BSA per 1×10^{12} viral particles.
41. (Presently amended) A purified recombinant adenovirus composition comprising between 5×10^{14} and 1×10^{18} adenoviral particles and between about 50 pg and 10 ng ~~500 pg~~ of contaminating human DNA per 1×10^{12} viral particles.

42. (Previously presented) The composition of claim 30 or 41, wherein the composition has between about 100 pg and 500 pg of contaminating human DNA per 1×10^{12} viral particles.
43. (Original) The composition of claim 30 or 41, wherein the adenovirus of said composition elutes as essentially a single HPLC peak that comprises between 97 and 99% of the total area under the peak.
44. (Previously presented) The composition of claim 30 or 41, wherein the composition has between about 50 pg and about 7 ng of contaminating human DNA per 1×10^{12} viral particles.
45. (Previously presented) The composition of claim 44, wherein the composition has between about 50 pg and about 5 ng of contaminating human DNA per 1×10^{12} viral particles.
46. (Previously presented) The composition of claim 45, wherein the composition has between about 50 pg and about 3 ng of contaminating human DNA per 1×10^{12} viral particles.
47. (Previously presented) The composition of claim 46, wherein the composition has between about 50 pg and about 1 ng of contaminating human DNA per 1×10^{12} viral particles.
48. (New) The composition of claim 46, wherein the composition has between about 50 pg and about 500 pg of contaminating human DNA per 1×10^{12} viral particles.
49. (New) The composition of claim 31, wherein the composition has all of (a)-(e).